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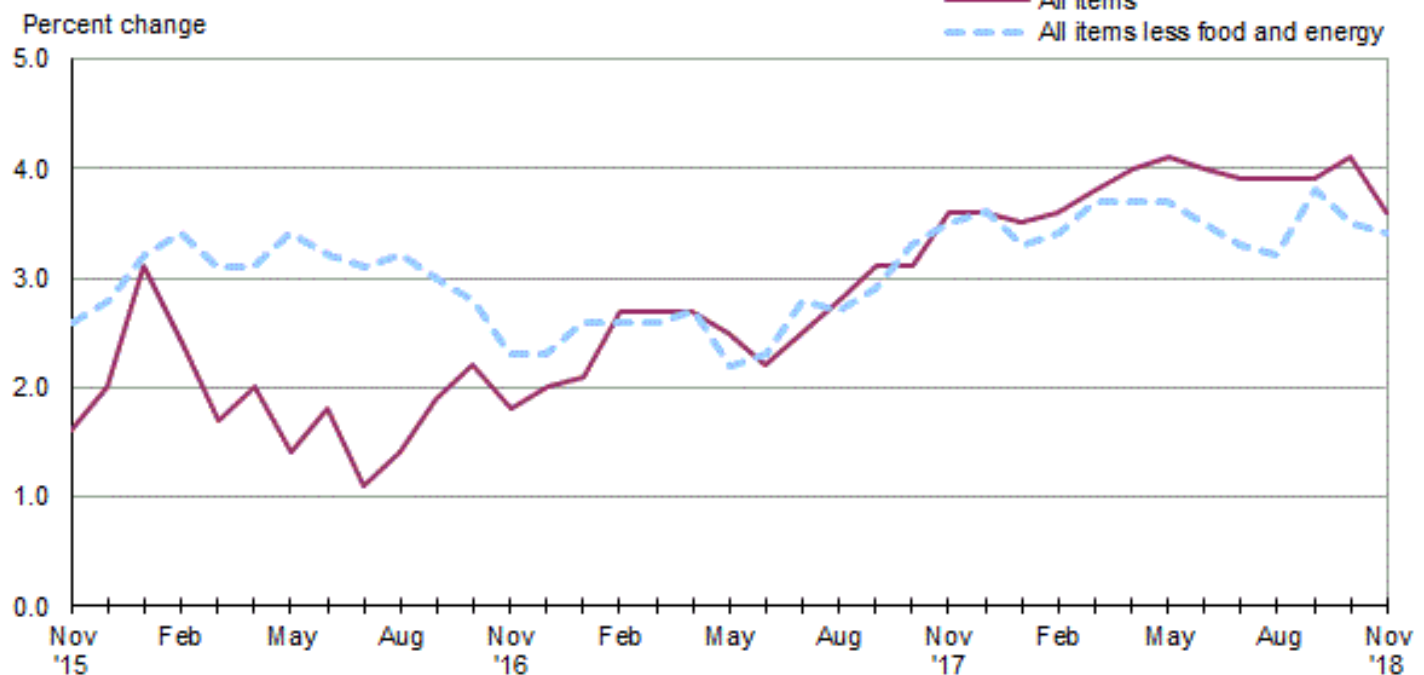
## **Consumer Price Index, Los Angeles area — November 2018**

**Area prices were down 0.3 percent over the past month, up 3.6 percent from a year ago**

Prices in the Los Angeles area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), declined 0.3 percent in November, the U.S. Bureau of Labor Statistics reported today. (See table A.) Assistant Commissioner for Regional Operations Richard Holden noted that the November decrease was influenced by lower prices for gasoline and apparel. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U increased 3.6 percent. (See [chart 1](#) and [table A](#).) Energy prices jumped 10.6 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy advanced 3.4 percent over the year. (See [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, Los Angeles-Long Beach-Anaheim, CA, November 2015–November 2018**



## Food

Food prices increased 0.6 percent for the month of November. (See [table 1.](#)) Prices for food away from home rose 1.3 percent, but prices for food at home edged down 0.1 percent for the same period.

Over the year, food prices increased 2.0 percent. Prices for food away from home moved up 4.2 percent since a year ago, but prices for food at home moved down 0.2 percent.

## Energy

The energy index declined 4.2 percent over the month. The decrease was mainly due to lower prices for gasoline (-5.2 percent). Prices for natural gas service declined 7.6 percent, and prices for electricity decreased 0.3 percent for the same period.

Energy prices jumped 10.6 percent over the year, largely due to higher prices for gasoline (13.3 percent). Prices paid for natural gas service advanced 7.1 percent, and prices for electricity increased 4.7 percent during the past year.

## All items less food and energy

The index for all items less food and energy declined 0.2 percent in November. Lower prices for apparel (-3.8 percent) and household furnishings and operations (-2.6 percent) were partially offset by higher prices for new and used motor vehicles (0.7 percent) and shelter (0.1 percent).

Over the year, the index for all items less food and energy advanced 3.4 percent. Components contributing to the increase included shelter (4.8 percent) and apparel (4.1 percent). Partly offsetting the increases was a price decline in medical care (-0.7 percent).

**Table A. Los Angeles-Long Beach-Anaheim CPI-U monthly and annual percent changes (not seasonally adjusted)**

Month	2013		2014		2015		2016		2017		2018	
	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual	Monthly	Annual
January.....	0.8	2.0	0.5	0.8	-0.3	-0.1	0.7	3.1	0.9	2.1	0.8	3.5
February.....	0.7	2.2	0.5	0.5	0.7	0.1	0.0	2.4	0.6	2.7	0.7	3.6
March.....	0.1	1.3	0.6	1.0	1.0	0.5	0.3	1.7	0.3	2.7	0.4	3.8
April.....	-0.4	0.9	0.0	1.4	-0.1	0.5	0.2	2.0	0.2	2.7	0.4	4.0
May.....	0.1	1.0	0.4	1.7	1.0	1.1	0.5	1.4	0.3	2.5	0.4	4.1
June.....	-0.1	1.4	0.1	1.8	-0.3	0.8	0.1	1.8	-0.2	2.2	-0.2	4.0
July.....	-0.1	1.3	0.1	2.0	0.7	1.4	0.0	1.1	0.3	2.5	0.2	3.9
August.....	0.1	0.8	-0.1	1.8	-0.3	1.1	0.0	1.4	0.3	2.8	0.2	3.9
September.....	0.2	0.6	0.0	1.7	-0.4	0.7	0.2	1.9	0.4	3.1	0.5	3.9
October.....	0.1	-0.1	-0.1	1.4	0.2	1.0	0.4	2.2	0.4	3.1	0.5	4.1
November.....	-0.5	0.4	-0.7	1.3	0.0	1.6	-0.4	1.8	0.1	3.6	-0.3	3.6
December.....	0.0	1.1	-0.5	0.7	-0.1	2.0	0.0	2.0	0.0	3.6		

**The December 2018 Consumer Price Index for the Los Angeles-Long Beach-Anaheim area is scheduled to be released on January 11, 2019.**

## Consumer Price Index Geographic Revision for 2018

In January 2018, BLS introduced a new geographic area sample for the Consumer Price Index (CPI). As part of the new sample, Los Angeles and Riverside have separate indexes. Additional information on the geographic revision is available at: [www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm](http://www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm).

### Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at [www.bls.gov/cpi](http://www.bls.gov/cpi) and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at [www.bls.gov/opub/hom/homch17\\_a.htm](http://www.bls.gov/opub/hom/homch17_a.htm).

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The Los Angeles-Long Beach-Anaheim, metropolitan area covered in this release is comprised of Los Angeles and Orange Counties in the State of California.

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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Los Angeles-Long Beach-Anaheim (1982-84=100 unless otherwise noted)**

Item and Group	Indexes			Percent change from-		
	Sep. 2018	Oct. 2018	Nov. 2018	Nov. 2017	Sep. 2018	Oct. 2018
<b>Expenditure category</b>						
All items .....	268.032	269.482	268.560	3.6	0.2	-0.3
All items (1967=100) .....	791.885	796.171	793.446	-	-	-
Food and beverages .....	259.086	259.845	261.228	1.9	0.8	0.5
Food .....	259.224	260.141	261.629	2.0	0.9	0.6
Food at home .....	252.074	253.400	253.093	-0.2	0.4	-0.1
Cereals and bakery products .....	258.513	263.985	265.799	-	2.8	0.7
Meats, poultry, fish, and eggs .....	275.440	275.054	278.024	-	0.9	1.1
Dairy and related products .....	236.652	238.808	240.482	-	1.6	0.7
Fruits and vegetables .....	342.875	337.874	337.767	-	-1.5	0.0
Nonalcoholic beverages and beverage materials(1) .....	258.852	263.469	259.688	-	0.3	-1.4
Other food at home .....	196.376	199.013	195.746	-	-0.3	-1.6
Food away from home .....	263.212	263.691	267.031	4.2	1.5	1.3
Food away from home .....	263.212	263.691	267.031	4.2	1.5	1.3
Alcoholic beverages .....	241.451	240.045	239.931	0.2	-0.6	0.0
Housing .....	305.084	306.063	305.329	4.7	0.1	-0.2
Shelter .....	351.857	351.784	352.139	4.8	0.1	0.1
Rent of primary residence(2) .....	368.921	370.737	372.992	5.0	1.1	0.6
Owners' equiv. rent of residences(2)(3) .....	364.493	365.443	366.574	5.0	0.6	0.3
Owners' equiv. rent of primary residence(1)(2) .....	364.472	365.422	366.553	5.0	0.6	0.3
Fuels and utilities .....	318.091	326.495	321.352	5.4	1.0	-1.6
Household energy .....	270.285	280.866	274.505	5.1	1.6	-2.3
Energy services(2) .....	269.007	279.592	273.276	5.2	1.6	-2.3
Electricity(2) .....	296.112	320.656	319.592	4.7	7.9	-0.3
Utility (piped) gas service(2) .....	248.728	232.536	214.830	7.1	-13.6	-7.6
Household furnishings and operations .....	118.629	120.942	117.857	2.9	-0.7	-2.6
Apparel .....	111.272	112.145	107.913	4.1	-3.0	-3.8
Transportation .....	213.810	217.768	215.680	5.4	0.9	-1.0
Private transportation .....	211.703	215.172	212.739	5.9	0.5	-1.1
New and used motor vehicles(4) .....	90.508	90.874	91.525	-	1.1	0.7
New vehicles(1) .....	167.570	167.896	168.836	-	0.8	0.6
Used cars and trucks(1) .....	261.108	263.185	265.900	-	1.8	1.0
Motor fuel .....	284.090	297.004	281.614	13.3	-0.9	-5.2
Gasoline (all types) .....	277.522	290.160	275.024	13.3	-0.9	-5.2
Gasoline, unleaded regular(4) .....	278.264	291.076	275.743	13.4	-0.9	-5.3
Gasoline, unleaded midgrade(4)(5) .....	266.288	278.089	264.453	13.4	-0.7	-4.9
Gasoline, unleaded premium(4) .....	263.818	275.134	261.426	12.4	-0.9	-5.0
Motor vehicle insurance(1) .....	782.725	782.657	782.657	-	0.0	0.0
Medical care .....	469.547	472.920	473.339	-0.7	0.8	0.1
Recreation(6) .....	107.373	108.158	108.583	0.4	1.1	0.4
Education and communication(6) .....	148.874	148.240	147.138	1.6	-1.2	-0.7
Tuition, other school fees, and child care(1) ..	1,907.451	1,908.743	1,908.743	-	0.1	0.0
Other goods and services .....	430.392	430.469	431.331	4.3	0.2	0.2
<b>Commodity and service group</b>						
All items .....	268.032	269.482	268.560	3.6	0.2	-0.3
Commodities .....	182.161	184.328	182.141	2.4	0.0	-1.2
Commodities less food & beverages .....	141.385	143.946	140.548	2.7	-0.6	-2.4
Nondurables less food & beverages .....	194.276	198.329	192.166	5.7	-1.1	-3.1
Durables .....	90.609	91.804	90.875	-2.1	0.3	-1.0
Services .....	344.466	345.289	345.479	4.2	0.3	0.1

Note: See footnotes at end of table.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Los Angeles-Long Beach-Anaheim (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	Sep. 2018	Oct. 2018	Nov. 2018	Nov. 2017	Sep. 2018	Oct. 2018
<b>Special aggregate indexes</b>						
All items less medical care .....	259.171	260.542	259.573	4.0	0.2	-0.4
All items less shelter.....	231.225	233.375	231.868	2.8	0.3	-0.6
Commodities less food .....	145.780	148.270	144.916	2.6	-0.6	-2.3
Nondurables .....	228.489	231.127	228.277	3.7	-0.1	-1.2
Nondurables less food.....	199.497	203.309	197.391	5.3	-1.1	-2.9
Services less rent of shelter(3).....	343.165	345.308	345.210	3.3	0.6	0.0
Services less medical care services.....	333.230	333.958	334.097	4.7	0.3	0.0
Energy .....	281.307	293.500	281.149	10.6	-0.1	-4.2
All items less energy .....	269.273	270.021	269.851	3.2	0.2	-0.1
All items less food and energy .....	271.259	271.982	271.552	3.4	0.1	-0.2

**Footnotes**

(1) Indexes on a December 1977=100 base.

(2) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(3) Indexes on a December 1982=100 base.

(4) Special index based on a substantially smaller sample.

(5) Indexes on a December 1993=100 base.

(6) Indexes on a December 1997=100 base.

- Data not available

NOTE: Index applies to a month as a whole, not to any specific date.